

TANZA WATER DISTRICT
Summary of Water Billing
For the year 2013

CLASSIFICATION	Rate Code	SERVICE CONN.	AVE. CONS. /CONN. (cum)	Minimum Charge	11-20 cu.m.	21-30 cu.m.	31-40 cu.m.	41-up cu.m.	Ave. / conn.	Billings / Qtr.
1st Qtr.										
Res/Govt.		10,154	27	180.00	183.00	136.15	-	-	499.15	15,213,657.30
Comm'l	2.00	101	46	360.00	366.00	389.00	418.00	279.00	1,812.00	551,016.00
Comm'l A	1.75	202	21	315.00	320.25	34.04	-	-	669.29	405,588.23
Comm'l B	1.50	12	23	270.00	274.50	87.53	-	-	632.03	22,752.90
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholesale	3.00	16	113	540.00	549.00	583.50	627.00	5,091.75	7,391.25	354,780.00
Total Sales 1st Qtr.		10,486								16,548,469.43
2nd Qtr.										
Res/Govt.		10,404	27	180.00	183.00	136.15	-	-	499.15	15,588,019.80
Comm'l	2.00	101	46	360.00	366.00	389.00	418.00	279.00	1,812.00	551,016.00
Comm'l A	1.75	202	21	315.00	320.25	34.04	-	-	669.29	405,588.23
Comm'l B	1.50	12	23	270.00	274.50	87.53	-	-	632.03	22,752.90
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholesale	3.00	16	113	540.00	549.00	583.50	627.00	5,091.75	7,391.25	354,780.00
Total Sales 2nd Qtr.		10,736								16,922,831.93
3rd Qtr.										
Res/Govt.		10,804	27	180.00	183.00	136.15	-	-	499.15	16,186,999.80
Comm'l	2.00	101	46	360.00	366.00	389.00	418.00	279.00	1,812.00	551,016.00
Comm'l A	1.75	202	21	315.00	320.25	34.04	-	-	669.29	405,588.23
Comm'l B	1.50	12	23	270.00	274.50	87.53	-	-	632.03	22,752.90
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholesale	3.00	16	113	540.00	549.00	583.50	627.00	5,091.75	7,391.25	354,780.00
Total Sales 3rd Qtr.		11,136								17,521,811.93
4th Qtr.										
Res/Govt.		11,204	27	180.00	183.00	136.15	-	-	499.15	16,785,979.80
Comm'l	2.00	101	46	360.00	366.00	389.00	418.00	279.00	1,812.00	551,016.00
Comm'l A	1.75	202	21	315.00	320.25	34.04	-	-	669.29	405,588.23
Comm'l B	1.50	12	23	270.00	274.50	87.53	-	-	632.03	22,752.90
Comm'l C	1.25	1	10	225.00	-	-	-	-	225.00	675.00
Bulk / Wholesale	3.00	16	113	540.00	549.00	583.50	627.00	5,091.75	7,391.25	354,780.00
Total Sales 4th Qtr.		11,536								18,120,791.93

Projections:

Reg. Connections	10,336
Add: New Conn.	
1st Qtr.	150
2nd Qtr.	250
3rd Qtr.	400
4th Qtr.	400
	<u>11,536</u>

WATER RATES SCHEDULE

Minimum charge	180.00
Commodity Charge:	
11-20 cu.m.	18.30
21-30 cu.m.	19.45
31-40 cu.m.	20.90
41-Up cu.m.	23.25

Projects	700
Walk-in	500
	<u>1,200</u>

TANZA WATE DISTRICT
Tanza, Cavite
Projected Cash Flow
For the year 2013

	AVERAGE MONTHLY	1ST QTR	2ND QTR	3RD QTR	4TH QTR	TOTAL
RECEIPTS :						
Water Sales	6,581,596.64	18,108,385.02	19,596,639.37	20,290,258.21	20,983,877.05	78,979,159.65
Misc. Service Revenues	35,340.27	106,020.80	106,020.80	106,020.80	106,020.80	424,083.20
Other Receipts						
Service Connections	300,000.00	900,000.00	900,000.00	900,000.00	900,000.00	3,600,000.00
Interests	13,698.60	41,095.80	41,095.80	41,095.80	41,095.80	164,383.18
Materials	101,482.99	304,448.96	304,448.96	304,448.96	304,448.96	1,217,795.85
TOTAL RECEIPTS	7,032,118.49	19,459,950.58	20,948,204.93	21,641,823.77	22,335,442.61	84,385,421.88
OPERATION & MAINTENANCE:						
Payroll	1,989,516.00	5,968,548.00	5,968,548.00	5,968,548.00	5,968,548.00	23,874,192.00
Power Cost	1,093,742.08	3,281,226.23	3,281,226.23	3,281,226.23	3,281,226.23	13,124,904.92
Chemicals & Filtering Matls.	220,000.00	660,000.00	660,000.00	660,000.00	660,000.00	2,640,000.00
Other Oper. & Maint.	2,331,036.60	6,993,109.81	6,993,109.81	6,993,109.81	6,993,109.81	27,972,439.24
Reserves (3% water sales)	172,784.76	496,454.08	507,684.96	525,654.36	543,623.76	2,073,417.16
Franchise Tax	115,189.84	330,969.39	338,456.64	350,436.24	362,415.84	1,382,278.10
Debt Service	-	-	-	-	-	-
CAPEX	2,062,318.98	6,186,956.93	6,186,956.93	6,186,956.93	6,186,956.93	24,747,827.74
TOTAL DISBURSEMENTS	7,984,588.26	23,917,264.45	23,935,982.57	23,965,931.57	23,995,880.57	95,815,059.16
Net receipts (disbursements)	(952,469.77)	(4,457,313.87)	(2,987,777.65)	(2,324,107.81)	(1,660,437.97)	(11,429,637.29)
Cash Balance (Beg.)	19,306,372.52	19,306,372.52	14,849,058.65	11,861,281.00	9,537,173.20	19,306,372.52
Cash Balance (End)	18,353,902.74	14,849,058.65	11,861,281.00	9,537,173.20	7,876,735.23	7,876,735.23

PREPARED BY:

M. P. Bobadilla
MELANIE P. BOBADILLA
Accounting Officer In-Charge

NOTED BY:

R. Pulido
ENGR. RICARDO R. PULIDO
General Manager

TANZA WATER DISTRICT
Collection of Water Sales and Other Misc. Revenues
For the year 2013

	1st Quarter	2nd Quarter	3rd Quarter	4th quarter	TOTAL
Projected water sales	16,548,469.43	16,922,831.93	17,521,811.93	18,120,791.93	69,113,905.20
On Time Paid (80%)	13,238,775.54	13,538,265.54	14,017,449.54	14,496,633.54	55,291,124.16
Overdue Bills	3,309,693.89	3,384,566.39	3,504,362.39	3,624,158.39	13,822,781.04
Penalty charges (10%)	330,969.39	338,456.64	350,436.24	362,415.84	1,382,278.10
Collection Efficiency	96%	96%	96%	96%	
Collection of penalty Charges	330,969.39	338,456.64	350,436.24	362,415.84	1,382,278.10
Collection of Water Sales	15,886,530.65	16,245,918.65	16,820,939.45	17,395,960.25	66,349,348.99
A/R = Dec. 2011	2,137,757.69	3,384,566.39	3,504,362.39	3,624,158.39	
Est. Collection of arrears	2,221,854.37	3,350,720.72	3,469,318.76	3,587,916.80	12,629,810.65
Service Connection Fees	900,000.00	900,000.00	900,000.00	900,000.00	3,600,000.00
Other Misc. Fees	106,020.80	106,020.80	106,020.80	106,020.80	424,083.20
Interest Revenues	41,095.80	41,095.80	41,095.80	41,095.80	164,383.18
Materials	304,448.96	304,448.96	304,448.96	304,448.96	1,217,795.85
Total Collections	19,459,950.58	20,948,204.93	21,641,823.77	22,335,442.61	84,385,421.88

PREPARED BY:

M. Bobadilla
MELANIE P. BOBADILLA
Accounting Officer In-Charge

NOTED BY:

R. Pulido
ENGR. RICARDO R. PULIDO
General Manager

TANZA WATER DISTRICT
Projected Income Statement

	For the year 2013				
	YEAR TO DATE	ESTIMATED	YTD-APPROVED	VARIANCE	PROPOSED
	as of 9/30/12	12/31/12	BUDGET 2012	Est. vs Budget	2013 BUDGET
Operating Revenues:					
Water Sales:	Ps				
Metered Sales to Gen. Customer	39,468,828.11	45,908,943.68	68,876,756.10	22,967,812.42	69,113,905.20
Penalty Charges	1,376,233.93	1,553,085.12	1,377,535.12	(175,550.00)	1,382,278.10
Sub-Total	40,845,062.04	47,462,028.80	70,254,291.22	22,792,262.42	70,496,183.30
Other Misc. Service Revenues	1,460,692.00	2,341,099.52	3,915,840.00	1,574,740.48	4,024,083.20
Total Operating Revenues	Ps 42,305,754.04	49,803,128.32	74,170,131.22	24,367,002.90	74,520,266.50
Less: Operating Expenses					
Power or Fuel Purc'd. for Pumping	6,688,227.40	7,517,668.83	11,042,058.89	3,524,390.06	12,626,161.23
Chemicals & Filtering Materials	1,314,000.00	1,868,800.00	3,000,000.00	1,131,200.00	2,640,000.00
Gen. & Adm. Salaries	2,093,713.43	2,364,347.45	7,818,024.60	5,453,677.15	9,575,292.00
Overtime/ Holiday Pay	268,480.74	229,271.91	513,364.09	284,092.18	567,045.82
Other Outside Services			150,000.00	150,000.00	150,000.00
Travelling Expense/ Per Diem	175,388.96	50,873.33	217,300.00	166,426.67	249,400.00
Representation & Entertainment	9,060.00	17,444.00	300,000.00	282,556.00	300,000.00
Office Supplies & O.E.	423,129.70	633,944.73	845,843.30	211,898.57	1,018,451.50
Communication	211,755.10	236,385.00	465,649.18	229,264.18	478,129.62
Fuel, Oil & Lubricant	778,043.97	1,080,481.19	1,236,288.37	155,807.18	1,185,247.26
Pay - ibig Expense	32,700.00	40,800.00	104,400.00	63,600.00	120,000.00
GSIS Premium	620,601.71	671,694.51	2,509,115.09	1,837,420.58	2,709,287.04
Medicare	56,375.00	60,716.67	223,200.00	162,483.33	231,000.00
Light & Power	266,373.65	356,331.95	459,524.27	103,192.32	498,743.69
Customer Records & Coll. Expense	964,780.17	971,609.08	5,173,701.40	4,202,092.32	361,600.00
Director's Fees & Remunerations	1,196,694.60	2,296,676.67	2,418,739.20	122,062.53	1,061,784.00
Employees' Pensions & Benefits	5,264,412.57	5,856,976.24	9,533,468.53	3,676,492.29	14,780,594.70
Professional Fees	111,100.00	96,133.33	316,000.00	219,866.67	330,000.00
Insurance Expense	81,877.77	109,178.85	416,722.08	307,543.23	210,811.30
Training Expense	259,126.00	84,800.00	595,000.00	510,200.00	453,800.00
Franchise Regulatory Board Expense			100,000.00	100,000.00	100,000.00
Donations & Contributions	51,000.00	46,666.67	120,000.00	73,333.33	120,000.00
Misc. Gen. & Adm. Expense	485,787.85	658,346.60	875,000.00	216,653.40	1,240,000.00
Advertising Expense	10,000.00	29,733.33	200,000.00	170,266.67	212,000.00
Rental Expense	9,178.50		112,000.00	112,000.00	112,000.00
Meter Reading Expense	361,057.08	426,184.72	1,658,593.40	1,232,408.68	1,077,972.00
Pumping Labor & Expense	507,967.04	575,321.68	1,996,318.80	1,420,997.12	2,138,364.00
Taxes & Licences	703,992.50	800,337.08	1,377,535.12	577,198.04	1,382,278.10
Bad Debts Expense			178,667.84	178,667.84	181,207.92
TOTAL OPERATING EXPENSE	22,944,823.74	27,080,723.82	53,956,514.17	26,875,790.35	56,131,170.19
Maintenance Expense:					
Maintenance of Water Treatment	77,518.00	168,926.67	390,460.00	221,533.33	188,860.00
Maintenance of Wells		7,333.33	1,000,000.00	992,666.67	1,000,000.00
Maintenance of Trans./Dist. Mains			500,000.00	500,000.00	500,000.00
Maintenance of Services	2,831,964.93	3,495,671.89	6,059,512.20	2,563,840.31	6,816,252.00
Maintenance of General Plant	342,435.25	294,275.64	720,622.50	426,346.86	415,000.00
Maintenance of Reservoir & Tanks	14,858.00	246,470.00	600,000.00	353,530.00	600,000.00
Maintenance of Power Prod Equipmt	6,761.78	27,428.00	400,000.00	372,572.00	328,000.00
Maintenance of Pumping Equipment	319,307.00	160,593.33	1,000,000.00	839,406.67	1,000,000.00
Maintenance of Other Pumping Plant			70,500.00	70,500.00	
Maintenance of Structures & Improvements		666.67	200,000.00	199,333.33	
Maintenance of Meters	627,222.92	882,731.13	1,895,740.00	1,013,008.87	1,895,740.00
Maintenance of Hydrants			300,000.00	300,000.00	300,000.00
TOTAL MAINTENANCE EXPENSE	Ps 4,220,067.88	5,284,096.66	13,136,834.70	7,852,738.04	13,043,852.00
Acc Depreciation Expense	2,766,015.41	3,818,057.85	4,581,669.42	763,611.57	4,581,669.42
Interest on Long Term Debt	921,750.16	1,525,618.25	1,191,758.27	(333,859.98)	
TOTAL EXPENSE	30,852,657.19	37,708,496.58	72,866,776.56	35,158,279.98	73,756,691.61
Income from Operation	Ps 11,453,096.85	12,094,631.74	1,303,354.66	(10,791,277.08)	763,574.90
Add. Other Income					
Interest Revenues	102,739.49	81,484.13	97,780.96	16,296.83	164,383.18
Miscellaneous Non Operating Revenue:	90,364.19	183,585.32	220,302.38	36,717.06	144,582.71
Total Income	193,103.68	265,069.45	318,083.34	53,013.89	308,965.89
NET INCOME [LOSS]	Ps 11,646,200.53	12,359,701.19	1,621,438.01	(10,738,263.18)	1,072,540.79

PREPARED BY:

Melanie P. Bobadilla
MELANIE P. BOBADILLA
Accounting Officer In-Charge

NOTED BY:

PP Pulido
ENGR. RICARDO R. PULIDO
General Manager

TANZA WATER DISTRICT
Projected Capital Expenditures
For the year 2013

	HR/Admin	Commercial	Engineering	Operations	Accounting	Total
Office Equipment						
Queueing System	50,000.00					50,000
Complete Set of Sound System / Public Address	40,000.00					40,000
Cash Drawer	12,000.00					12,000
Filing Cabinet	10,000.00	15,000.00				25,000
Alarm System	50,000.00					50,000
Glass Pane	100,000.00					100,000
Floor Polisher	20,000.00					20,000
Spygmomanometer	2,000.00					2,000
Bulletin Board (w/ glass)	10,000.00					10,000
Inventory System	200,000.00					200,000
Upgrade of Collection System	100,000.00					100,000
Payroll System	200,000.00					200,000
Line Printer		300,000.00				300,000
Computer set upgrading - 2		70,000.00				70,000
Meter Reading System Upgrade - 2		35,000.00				35,000
Additional Radios - 10		20,000.00	30,000			50,000
LED monitor - 2		14,000.00				14,000
Motorcycle plus sidecar with accessories - 3		300,000.00				300,000
Service Vehicle/ Multicab		150,000.00		150,000		300,000
Office Chairs - 6		15,000.00				15,000
Document Camera - 1		10,000.00				10,000
Tool set - 2		20,000.00	30,000			50,000
Paper Shredder		3,500.00				3,500
Storage room		250,000.00				250,000
Server Room		250,000.00				250,000
Cubicle		500,000.00				500,000
UPS - 10		30,000.00				30,000
jack hammer (portable)			100,000			100,000
grass cutter			20,000			20,000
Motorcycle - 2				200,000		200,000
Megger Tester				25,000		25,000
Clamp Meter				20,000		20,000
Generator (portable)				250,000		250,000
Tachometer				10,000		10,000
Fire Extinguisher				50,000		50,000
Computer					70,000	70,000
Accounting System					200,000	200,000
Printer					13,000	13,000
external hard drive					5,000	5,000

Sub-total	794,000	1,982,500	180,000	705,000	288,000	3,949,500
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Projects

Building expansion	4,000,000					4,000,000
Storage room (files)	1,500,000					1,500,000
service connection matls	1,073,213.14					1,073,213
pump and motor				500,000		500,000
Generator Set				1,000,000		1,000,000
Christine Village - pump motor well			400,000			400,000
Punta I - Paradahan(pipelaying)			5,825,115			5,825,115
Bucal (well, pump & motor, pumphouse)				4,000,000		4,000,000
Lot - Bucal				2,000,000		2,000,000
Perimeter Fence				500,000		500,000
Subtotal	6,573,213	-	6,225,115	8,000,000	-	20,798,328
Grand Total	7,367,213	1,982,500	6,405,115	8,705,000	288,000	24,747,828